

# **AGENCY STRATEGIC PLAN**

**FOR THE FISCAL YEARS**

**2003 - 2007**



**ARKANSAS GEOLOGICAL COMMISSION**

**FUNCTIONAL AREA: NATURAL & CULTURAL RESOURCES**

# **AGENCY STRATEGIC PLAN APPROVAL FORM**

**FOR THE FISCAL YEARS**

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**William V. Bush**  
**Director**

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# STRATEGIC PLAN

<b>Agency Name</b>	Arkansas Geological Commission
<b>Agency Mission Statement:</b>  To develop and provide knowledge of the geology and hydrogeology of the State; and to stimulate the orderly development and encourage the effective management and utilization of the State's mineral, fossil fuel, and water resources, while protecting the environment.	

## **AGENCY GOAL 1:**

Build geologic and hydrogeologic databases of the State that meet the current and future needs of the citizens.

## **AGENCY GOAL 2:**

Provide and publish geologic and hydrogeologic publications, data, and maps in a printed and/or digital format that can be readily accessed by the user.

## **AGENCY GOAL 3:**

Provide administrative support to the agency.

# STRATEGIC PLAN

Agency Name		Arkansas Geological Commission
Program		Geology – State Operations
Program Authorization		15-55-201, 15-55-202, 15-55-203, 15-55-204, 15-55-205, 15-55-207, 15-55-208, 15-55-209, 15-55-210, 15-55-211, 15-55-212, 15-55-301, 15-55-302, 15-55-303, 14-4-1804, 19-5-1067
Program Definition:  Funds-Center Code: <u>XXX</u>		The Geology – State Operations of the AGC includes activities in the Technical, Information, and Administrative Services of the agency. Primary responsibilities are; to research and provide information on the State’s geology, geologic processes, mineral resources, and water resources; to encourage the orderly and safe development of these resources; maintain current geologic maps of the State; and to investigate and report on geologic hazards and factors affecting the State’s environment. This information is disseminated by the Map and Publication Sales Office and the Earth Science Information Center, and prepared by the GIS/Cartographic Office. The Geologic Library, Well Sample Library, Chemistry Lab, and the agency drilling capability support geologic activities. All agency state operations are supported by administrative services, which include budgeting, human resources, accounting, purchasing, and strategic planning.
AGENCY GOALS #’s	1-3	
Anticipated Funding Sources for the Program:		General Revenue

## GOAL 1: (Sub-Funds Center Code: XXXGOAL1)

Develop, maintain, and disseminate geologic and hydrogeologic information, mineral and water resource databases, and geologic hazards information of the State.

### OBJECTIVE 1: (Sub-Funds Center Code: XXXG1OBJ1)

Prepare and provide for distribution of the geologic information, described above, to the citizens; for the orderly and safe development of the mineral resources; the protection of the environment, and identification and potential impact of geologic hazards.

### STRATEGY 1: (Sub-Funds Center Code: XXXA)

Collection of basic geologic data, making geologic interpretations, field mapping, investigation of mineral resources and geologic hazards, and preparing reports for publication.

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## **STRATEGY 2: (Sub-Funds Center Code: XXXB)**

Prepare geologic information for publication in printed and/or electronic media for dissemination to the citizens in an appropriate format.

## **OBJECTIVE 2: (Sub-Funds Center Code: XXXG1OBJ2)**

Support geologic activities with administrative support.

## **STRATEGY 1: (Sub-Funds Center Code: XXXC)**

Prepare agency strategic plan, budgets, maintain the human resource office, accounting and purchasing office, and support for the Geological Commission.

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<b>Agency Name</b>		Arkansas Geological Commission
<b>Program</b>		Cooperative Programs with the U.S. Geological Survey
<b>Program Authorization</b>		15-55-207
<b>Program Definition:</b>  <b>Funds-Center Code: <u>XXX</u></b>		The AGC has four cooperative agreements with the U.S. Geological Survey Mid-Continent Mapping Center and the Arkansas District Office of the USGS – Water Resources Division. The Cooperative Program with the Mid-Continent Mapping Center provides Arkansas with updated topographic maps and earth science information. There are three cooperative programs with the USGS Water Resources Division (Stream Gauging, Water Quality, and Ground Water Survey). The programs provide for collecting, evaluating, and developing data relating to the State’s surface and ground water resources. All of these are 50/50 matching programs (50% state funds and 50% federal funds).
<b>AGENCY GOAL #</b>	<b>1</b>	
<b>Anticipated Funding Sources for the Program:</b>		
		General Revenue (matched with Federal Funds)

## **GOAL 1: (Sub-Funds Center Code: XXXGOAL1)**

The goal of the topographic mapping agreement is to provide complete current coverage of topographic maps of the State at a scale of 1:24,000 (coverage of the State includes 917 maps) and other base map scales.

### **OBJECTIVE 1: (Sub-Funds Center Code: XXXG1OBJ1)**

Maintain an evaluation and support process to upgrade topographic maps of the State.

### **STRATEGY 1: (Sub-Funds Center Code: XXXA)**

Set priorities for areas of the State that require revisions and/or new mapping.

## **GOAL 2: (Sub-Funds Center Code: XXXGOAL2)**

The goal of the three cooperative water agreements with the USGS-Water Resource Division is to provide water resource data to be used in the development and protection of the State's water supply and to make this information available to agencies that regulate and manage the State's water resources, the public, and other interested parties.

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## **OBJECTIVE 1: (Sub-Funds Center Code: XXXG2OBJ1)**

Select data collection sites that provide useful points for water quality data, stream gauging stations, and a ground water level monitoring system.

### **STRATEGY 1: (Sub-Funds Center Code: XXXB)**

Coordinate the selection and funding of gauging stations with the U.S. Geological Survey, other State agencies, and federal agencies.

### **STRATEGY 2: (Sub-Funds Center Code: XXXC)**

Coordinate the selection and funding of water wells for water level monitoring with the U.S. Geological Survey, other State agencies, and federal agencies.

### **STRATEGY 3: (Sub-Funds Center Code: XXXD)**

Coordinate the selection and funding of water wells to test significant aquifers for water quality with the U.S. Geological Survey, other state agencies, and federal agencies.



# STRATEGIC PLAN

Agency Name		Arkansas Geological Commission
Program		Maps and Publications Resale
Program Authorization		19-4-1804, 19-5-1067
Program Definition:  Funds-Center Code: <u>XXX</u>		The map and publication resale program provides for use of monies collected from the sale of U.S. Geological Survey topographic maps, AGC geologic maps and publications, and copy costs, to be used to replace topographic maps, print publications, and provide information in the electronic media.
AGENCY GOAL #	2	
Anticipated Funding Sources for the Program:		Cash Funds

## **GOAL 1: (Sub-Funds Center Code: XXXGOAL1)**

To provide topographic maps and publications to the citizens.

### **OBJECTIVE 1: (Sub-Funds Center Code: XXXG1OBJ1)**

To provide these maps and geologic publications to the user by purchasing maps and printing publications from funds obtained from sales.

### **STRATEGY 1: (Sub-Funds Center Code: XXXA)**

Maintain a partnership agreement with the Mapping Division of the U.S. Geological Survey for the purchase of topographic maps and fund the operation of the agency print shop to print agency reports and maps.

# STRATEGIC PLAN

Agency Name		Arkansas Geological Commission
Program		STATEMAP – Geological Mapping
Program Authorization		15-55-207, 15-55-211
Program Definition:  Funds-Center Code: <u>XXX</u>		The STATEMAP program is part of the National Geologic Mapping Act that provides State Geological Survey’s with funds from the U.S. Geological Survey – Geologic Division for detailed geologic mapping using established mapping standards of the United States.
AGENCY GOAL #	1, 2	
Anticipated Funding Sources for the Program:		Federal Funds

## GOAL 1: (Sub-Funds Center Code: XXXGOAL1)

Standardize the quality of geologic maps in Arkansas to conform to U.S. Mapping Standards.

### OBJECTIVE 1: (Sub-Funds Center Code: XXXG1OBJ1)

Provide high-quality geologic maps of the State which meet National Geologic Mapping Act Standards.

### STRATEGY 1: (Sub-Funds Center Code: XXXA)

Conduct field mapping of areas in the state which have been selected as the highest priority for mapping by the Arkansas Geological Commission State Geologic Mapping Advisory Committee.

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<b>Agency Name</b>		Arkansas Geological Commission
<b>Program</b>		Geology Learning Center (Museum Expenses)
<b>Program Authorization</b>		15-55-301
<b>Program Definition:</b>		The Geology Learning Center provides the State's educational community a place to bring students a hands-on experience through displays of the geology and mineral resources of Arkansas.
<b>Funds-Center Code: <u>XXX</u></b>		
<b>AGENCY GOAL #</b>	<b>2</b>	
<b>Anticipated Funding Sources for the Program:</b>		Donations

## GOAL 1: (Sub-Funds Center Code: XXXGOAL1)

Provide examples of the state's geology and the importance of our mineral resources.

### OBJECTIVE 1: (Sub-Funds Center Code: XXXG1OBJ1)

Go beyond what is available in textbooks with actual samples and exhibits.

### STRATEGY 1: (Sub-Funds Center Code: XXXA)

Maintain these displays with donations in a facility that is available for classes to visit and have an interpretative guide.